



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 5420.70E  
N09P

24 MARCH 2000

OPNAV INSTRUCTION 5420.70E

From: Chief of Naval Operations

Subj: MISSION, ORGANIZATION, AND FUNCTIONS OF THE BOARD OF  
INSPECTION AND SURVEY

Ref: (a) 10 USC § 7304

Encl: (1) Mission and Functions of the Board of Inspection  
and Survey

1. Purpose. To revise the organization, mission and functions of the Board of Inspection and Survey to add the NAVOSH and Environmental Protection Board and to delineate functions of the Aircraft Test Committee.

2. Cancellation. OPNAVINST 5420.70D.

3. Authority for Material Inspections, Surveys, and Trials. Reference (a) prescribes that the Secretary of the Navy designate a board of naval officers to examine naval vessels at least once every 3 years, if practicable, and recommend to the Secretary which vessels, if any, should be stricken from the Naval Vessel Register.

4. Mission and Functions. The mission and functions of the Board of Inspection and Survey are prescribed in enclosure (1).

5. Status and Command Relationships.

a. The Board of Inspection and Survey (INSURV) (Norfolk, Virginia) is a shore activity in an active operating status under the direction of a President with the status of Commander; performing duties under the authority, direction and control of the Chief of Naval Operations (CNO). The Surface Trials Board, Submarine Board, and NAVOSH and Environmental Protection Board (Norfolk, Virginia) are sea duty detachments of INSURV. INSURV is subject to the regional coordination authority of the Commander, Navy Region Mid Atlantic.

b. The Aviation Board of Inspection and Survey (Patuxent River, Maryland) is a shore detachment in an active operating status under the command of a senior member, performing duties under the authority, direction and control of President, Board of Inspection and Survey, Norfolk, Virginia (PRESINSURV).

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The Aviation Board is subject to the regional coordination authority of Commander, Naval Air Warfare Center Aircraft Division.

c. The Board of Inspection and Survey, Atlantic (Norfolk, Virginia) and the Board of Inspection and Survey, Pacific (San Diego, California) are shore activities in an active operating status under the command of a commanding officer, performing duties under the authority, direction and control of PRESINSURV. These shore activities include Inspection Boards which are sea duty detachments of each command. The Board of Inspection and Survey, Atlantic is subject to the area coordination authority of the Commander, Navy Region Mid Atlantic. The Board of Inspection and Survey, Pacific is subject to the regional coordination authority of the Commander, Navy Region Southwest.

d. PRESINSURV may be assisted by other officers and temporary boards. These boards will be convened upon the request of PRESINSURV and will be composed of personnel assigned on a temporary additional duty basis by their parent command. PRESINSURV is authorized direct liaison with these boards and their parent commands in carrying out the functions assigned to these boards.

## 6. Assignments.

a. The President and Deputy, INSURV are assigned additional duties as principal advisors to the Chief of Naval Operations, as N09P and N09PB respectively, regarding all U.S. Navy material inspections and surveys as well as other program and resource issues required for the effective performance of the assigned mission and functions of the Board of Inspection and Survey.

b. The Aviation Board is tasked to independently monitor developmental testing of aircraft weapon systems. To facilitate this function the Aircraft Test Committee is established. The following officers shall report to PRESINSURV for additional duty as members of the Aircraft Test Committee:

Commanding Officer, Naval Force Aircraft Test Squadron,  
Patuxent River, MD

Commanding Officer, Naval Rotary Wing Aircraft Test  
Squadron, Patuxent River, MD

Commanding Officer, Naval Strike Aircraft Test Squadron,  
Patuxent River, MD

Commanding Officer, Naval Weapons Test Squadron China Lake,  
China Lake, CA

Commanding Officer, Naval Weapons Test Squadron Pt Mugu,  
Pt. Mugu, CA

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Commander, Naval Air Warfare Center, Aircraft Division,  
Head, Test and Evaluation Engineering  
Department (4.11), Patuxent River, MD

The function of the Aircraft Test Committee is to render technical advice and assistance to PRESINSURV concerning: continuous review and reporting of all designated INSURV Developmental Test and Evaluation programs; planning, scheduling, and conduct of aircraft weapon system developmental tests; preparation of INSURV technical assessments and updates from the represented activity.

c. Upon request, the Systems Commands and other Department of the Navy organizations shall provide technical advice and assistance to PRESINSURV in the performance of assigned duties.

d. PRESINSURV is authorized to arrange for the conduct of ship and service craft trials and material inspections, surveys, and NAVOSH/EP (NEP) Assessments on active ships by any board under its jurisdiction. Inspections by temporary boards will normally be conducted as follows:

(1) Deployed ships may be inspected by temporary Boards of Inspection and Survey. Temporary Boards will be convened when requested by PRESINSURV.

(2) Acceptance trials of service craft may be conducted by temporary Boards of Inspection and Survey. Temporary Boards will be convened when requested by PRESINSURV.

e. A ship being inspected or undergoing inspection or trial by INSURV shall be considered on detached duty until the inspection or trial is completed. Trials and inspections of active fleet ships will normally be conducted underway. NAVOSH/EP (NEP) Assessments will be conducted inport.

7. Organization. INSURV shall consist of a flag officer as President and other officers necessary to assist in carrying out the duties of the Board prescribed by law and Navy Regulations. Permanent and temporary Boards are:

a. Permanent Boards:

Surface Trials Board of Inspection and Survey  
Norfolk, VA

Submarine Board of Inspection and Survey  
Norfolk, VA

NAVOSH/Environmental Protection Board of Inspection and Survey Norfolk, VA

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Board of Inspection and Survey, Atlantic  
Norfolk, VA

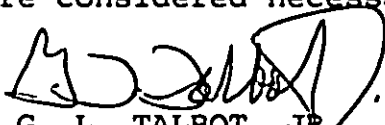
Board of Inspection and Survey, Pacific  
San Diego, CA

Aviation Board of Inspection and Survey,  
Patuxent River, MD

b. Temporary Boards:

Temporary Boards of Inspection and Survey convened  
as requested by PRESINSURV.

8. Action. PRESINSURV shall carry out the missions and  
functions prescribed in enclosure (1) and advise CNO when  
changes to this instruction are considered necessary.



G. L. TALBOT, JR  
Rear Admiral, U.S. Navy  
Director, Navy Staff

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N09P, N091))

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MISSION AND FUNCTIONS OF THE PRESIDENT  
BOARD OF INSPECTION AND SURVEY

1. Mission.

The Boards of Inspection and Survey conduct acceptance trials of ships and service craft for the purpose of determining the quality of construction, compliance with specifications and Navy requirements, and make recommendations upon their acceptance by the Navy; conducts material inspections of all naval ships at least once every 3 years, if practicable, for the purpose of determining and reporting upon a ship's fitness for further service and material conditions which limit her capability to carry out assigned missions; conduct surveys, when directed by the Chief of Naval Operations (CNO), for the purpose of determining and documenting the material condition of ships in conjunction with their inactivation; periodically ascertain and report on the material condition and performance capabilities or limitations of Navy ships; ascertain and report on the status of fleet occupational safety and health; ascertain and report on the status of fleet environmental protection program compliance; independently monitor major aircraft systems acquisition programs to achieve early identification and resolution of technical issues during development; compile statistical information regarding recurring or significant acquisition or maintenance deficiencies for aircraft and ships; review specifications for new ship designs, reporting findings to CNO; conduct other inspections and trials of ships, service craft and aircraft as directed by the CNO; and perform other functions as may be assigned by higher authority.

2. Functions.

a. President, Board of Inspection and Survey, Norfolk, Virginia

(1) Prescribes the procedure for the conduct of trials of ships and service craft, material inspections of ships, and surveys of ships consistent with law, regulations, and the terms of contracts.

(2) Arranges for the conduct of trials, material inspections, surveys, and NAVOSH/EP (NEP) Assessments.

(3) Conducts trials of ships and service craft to determine whether or not the ship or service craft has been constructed/converted following the contract specifications and meets approved characteristics. All material, performance, and design deficiencies found to exist either during a trial or as a result of examination shall be reported by the Board. The Board shall recommend design changes or alterations, clearly differentiated from deficiencies, which it believes are essential for safe and satisfactory mission accomplishment or which could improve mission effectiveness of the ship or service craft.

Enclosure (1)

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(4) Conducts material inspections and surveys of ships.

(5) Submits reports including findings, comments and recommendations on all trials, material inspections, and surveys to the CNO or the Secretary of the Navy as appropriate, following existing instructions.

(6) Reviews, endorses, and forwards the reports of trials, material inspections, and surveys submitted by other Boards.

(7) Advises those in positions of higher authority of the prevailing fleet material condition, status of fleet occupational safety and health, status of fleet environmental protection program compliance, and significant and/or recurring fleet material problem areas.

(8) Compiles statistical information regarding recurring or significant fleet material condition deficiencies.

(9) Maintains liaison with appropriate offices in the Office of the Chief of Naval Operations (OPNAV) and the Systems Commands as necessary in the performance of assigned duties.

(10) Administers funds assigned.

(11) Administers personnel assigned.

b. Deputy, Board of Inspection and Survey

(1) Performs the duties of PRESINSURV in his absence.

(2) Is authorized to sign as Deputy all official correspondence, other than matters of policy, commendation, or condemnation.

c. Boards of Inspection and Survey, Atlantic and Pacific

(1) Conduct trials of ships and service craft to determine whether or not the ship or service craft has been constructed/converted following contract specifications and meets approved characteristics. All material, performance, and design deficiencies found to exist either during the trial or as a result of examination shall be reported by the Boards. The Board shall recommend design changes or alterations, clearly differentiated from deficiencies, which it believes are essential for safe and satisfactory mission accomplishment or which could improve mission effectiveness of the ship or service craft.

(2) Conduct material inspections and surveys of ships.

(3) Prepare and submit to PRESINSURV reports on all trials, material inspections, and surveys conducted.

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(4) Provide PRESINSURV with comments or recommendations for improving inspection methods or material readiness of the operating forces of the Navy.

(5) Administer funds assigned.

(6) Administer personnel assigned.

(7) Perform other duties as may be assigned.

d. Aviation Board of Inspection and Survey, Patuxent River, Maryland

(1) Independently monitors major aircraft weapon system acquisition programs to achieve early identification and resolution of technical issues during development. Reports discovered deficiencies and makes recommendations for their correction. Recommends design changes believed essential for safe and satisfactory mission accomplishment or which could improve system effectiveness.

(2) Prepares and submits to PRESINSURV independent technical assessments of readiness for operational tests and issue papers on major aircraft weapon system developmental programs.

(3) Provides PRESINSURV with any comments or recommendations to improve Aviation Board products or processes.

(4) Provides guidance on proper monitoring of major aircraft weapon system development programs with the Senior Member serving as Chairperson of the Aircraft Test Committee, on behalf of PRESINSURV.

(5) Administers funds assigned.

(6) Administers personnel assigned.

(7) Performs other duties as may be assigned.

e. Temporary Boards of Inspection and Survey

(1) Conduct trials of ships and service craft as specifically assigned by PRESINSURV.

(2) Conduct material inspections and surveys as directed by PRESINSURV.

(3) Prepare and submit reports of all trials, material inspections and surveys conducted to PRESINSURV.